

Title (en)

Process for the preparation of clausenamide and neoclausenamide and their derivatives.

Title (de)

Verfahren zur Herstellung von Clausenamid und Neoclausenamid und deren Derivate.

Title (fr)

Procédé pour la préparation de clausénamide et de néoclausénamide et leurs dérivés.

Publication

**EP 0414020 A2 19910227 (DE)**

Application

**EP 90115023 A 19900804**

Priority

DE 3927370 A 19890819

Abstract (en)

The invention relates to a process for the preparation of (+/-) 3(S<\*>),4(R<\*>),5(R<\*>), 7(S<\*>)-1-methyl-3-hydroxy-4-phenyl-5-( alpha -hydroxy-benzyl)pyrrolidin-2-one (clausenamide) and (+/-) 3(S<\*>), 4(R<\*>),5(S<\*>), 7(R<\*>)-1-methyl-3-hydroxy-4-phenyl-5-( alpha -hydroxybenzyl)pyrrolidin-2-one (neoclausenamide) of the general formula (I) <IMAGE> in which R<1> has the meaning given in the description, and their derivatives.

Abstract (de)

Der Erfindung betrifft ein Verfahren zur Herstellung von (±) 3(S\*),4(R\*),5(R\*), 7(S\*)-1-methyl-3-hydroxy-4-phenyl-5-(α-hydroxybenzyl)pyrrolidin-2-on (Clausenamid) und (±) 3(S\*), 4(R\*), 5(S\*), 7(R\*)-1-methyl-3-hydroxy-4-phenyl-5-(α-hydroxybenzyl)pyrrolidin-2-on (Neoclausenamid) der allgemeinen Formel (I) <IMAGE> in welcher R<sup>1</sup> die in der Beschreibung angegebene Bedeutung hat sowie deren Derivate.

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**C07D 207/273; C07D 301/14; C07D 303/48**

IPC 8 full level

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CPC (source: EP US)

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